

IN THE CLAIMS:

Please cancel Claim 2 without prejudice to or disclaimer of the subject matter presented therein. Please amend the claims as shown below.

1. (Currently Amended) A method of producing a solar cell module having a laminating step, in which a body to be laminated comprising of photovoltaic devices and a sealing member is mounted on a mounting board heated at a predetermined temperature and the body to be laminated is heat-bonded by pressing with a diaphragm, the method comprising the steps of:

mounting the body to be laminated on a tabular member;

carrying in the body to be laminated along with the tabular member onto the mounting board;

heat-bonding the body to be laminated by pressing using the diaphragm;

carrying out the body to be laminated along with the tabular member from the mounting board after separating the diaphragm from the body to be laminated; and

separating the body to be laminated from the tabular member,

wherein the diaphragm is provided opposite to the mounting board heated at a predetermined temperature, and the diaphragm applies pressure on the body to be laminated which is sandwiched between the diaphragm and the mounting board,

wherein the diaphragm is directly cooled by ~~cooling means~~ a fan after carrying out the body, and

wherein another body to be laminated is carried in along with another

tabular member onto the mounting board after cooling the diaphragm, and

wherein a release sheet on a surface is arranged between the tabular member and the body to be laminated, and the release sheet has an irregular form for allowing efficient ejection of air from the body.

2. (Cancelled)

3. (Previously Presented) The method of producing a solar cell module according to claim 1, wherein the tabular member has an irregular form on a surface while the surface of the tabular member is subjected to release treatment to allow separation of the body to be laminated, or a release film following the irregular form is arranged on the surface of the tabular member.

4. (Previously Presented) The method of producing a solar cell module according to claim 1, wherein a temperature of the mounting board is 160° C or more.

5. (Previously Presented) The method of producing a solar cell module according to claim 1, wherein organic peroxide is blended as a cross-linking agent in at least one of the sealing members, and a 1-hour half-life temperature of the organic peroxide is 115° C or less.

6. (Cancelled)

7. (Currently Amended) The method of producing a solar cell module according to ~~claim 2~~ claim 1, wherein the release sheet is impregnated with a fluororesin.